

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE		PAGE OF PAGES 1   2	
2. AMENDMENT/MODIFICATION NO. 278		3. EFFECTIVE DATE See Block 16C		4. REQUISITION/PURCHASE REQ. NO.	
5. PROJECT NO. (If applicable)		6. ISSUED BY NNSA/Oakridge Site Office U.S. Department of Energy NNSA/Y-12 Site Office P.O. Box 2050 Building 9704-2 Oak Ridge TN 37831		7. ADMINISTERED BY (If other than Item 6) NNSA/Oakridge Site Office U.S. Department of Energy NNSA/Y-12 Site Office P.O. Box 2050 Building 9704-2 Oak Ridge TN 37831	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code) BABCOCK & WILCOX TECHNICAL SERVICES Y-12, LLC Attn: WILLIE J. WILSON PO BOX 2009 602 SCARBORO RD., N1.149/MS 8004 OAK RIDGE TN 378318004		9A. AMENDMENT OF SOLICITATION NO. (x)		9B. DATED (SEE ITEM 11)	
CODE 141952312		FACILITY CODE		10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC05-000R22800 X	
				10B. DATED (SEE ITEM 13) 08/31/2000	
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					

☐ The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.  
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

See Schedule

13. THIS ITEM ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
X	D. OTHER (Specify type of modification and authority) P.L. 95-91 and 1.85 DEAR 970.5204-2 Laws, Regulations, and DOE Directives (Dec 2000 Deviation)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return \_\_\_\_\_ 0 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

Tax ID Number: 54-1987297

DUNS Number: 141952312

The purpose of this modification is to incorporate RCN NNSA-50 into the contract. The enclosed USDOE Requirements Change Notice No. (RCN) NNSA-50 is incorporated into the contract Part III, List of Documents, Exhibits, and Other Attachments, Section J Attachments, Attachment E Baseline List of Required Compliance Documents. This RCN NNSA-50 supercedes RCN NNSA-49 and is attached to this modification.

The RCN NNSA-50 is modified as follows:

Add: DOE O 471.6, Administrative Change 1, Information Security, dated November 23, 2012

Delete: NAP 70.2 and NAP 70.4.

Continued ...

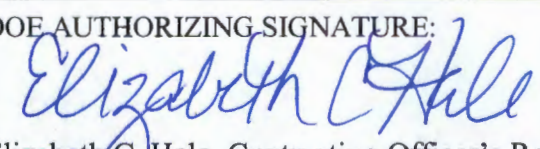
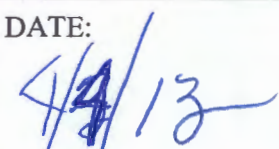
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Jill Y. Albaugh	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		Jill Y. Albaugh (Signature of Contracting Officer)	04/05/2013

<b>CONTINUATION SHEET</b>	REFERENCE NO. OF DOCUMENT BEING CONTINUED	PAGE	OF
	DE-AC05-00OR22800/278	2	2

NAME OF OFFEROR OR CONTRACTOR  
BABCOCK & WILCOX TECHNICAL SERVICES Y-12, LLC

ITEM NO. (A)	SUPPLIES/SERVICES (B)	QUANTITY (C)	UNIT (D)	UNIT PRICE (E)	AMOUNT (F)
	RCN NNSA-50 is attached to this modification.  Period of Performance: 08/31/2000 to 04/29/2013				

DOE Form (04/1991)  <b>U.S. Department of Energy</b> <b>Requirements Change Notice</b>	No.: NNSA-50 Page 1 of 36 Pages
PROJECT: Baseline List of Required Compliance Documents	LOCATION: Oak Ridge, Tennessee
CONTRACTOR: Babcock & Wilcox Technical Services Y-12, LLC	
CONTRACT NO.: DE-AC05-00OR22800, I.85, Laws, Regulations, and DOE Directives (December 2000), DEAR 970.5204-2	DATE OF CONTRACT: August 31, 2000
<p>This Requirements Change Notice (RCN) No. NNSA-50 incorporates, into Section J, Attachment E, Contract No. DE-AC05-00OR22800, the attached list of applicable documents that have been assessed against the terms and conditions of the subject contract in accordance with the above-referenced clause. Changes to Section J, Attachment E, are indicated by bold type.</p> <p>Below is a list of the directives incorporated herein:</p>	
<p><b><u>ADDITIONS:</u></b></p> <p>DOE O 470.4B                      DOE O 473.3                      DOE O 474.2                      NA SD 350.2, Rev. 1          NAP 14-1D</p>	
<p><b><u>DELETIONS:</u></b></p> <p>DOE O 142.1                      DOE M 205.1-4                      DOE M 205.1-5                      DOE M 205.1-6          DOE M 205.1-7                      DOE M 205.1-8                      DOE M 470.4-1, Chg 2                      DOE M 470.4-3A          DOE M 470.4-6                      DOE M 471.2-2                      NA SD 350.2                      NAP 14.2C          DOE-HQ Memorandum <i>Updated Guidance on Reporting Conference-Related Activities and Spending</i>,          dated July 6, 2012</p>	
<p><b><u>UPDATES:</u></b></p> <p>DOE O 205.1B, modified compliance line          NAP 14.1-C, added a Note to reflect that this document was cancelled, except for Chapter VII, by NAP 14.1-D          S/RID 7.0 - Revised Engineering Program Functional Area requirements          S/RID 8.0 - Revised Construction Program Functional Area requirements          S/RID 11.0 - Revised Radiation Protection Functional Area requirements          S/RID 12.0 - Revised Fire Protection Functional Area requirements          S/RID 20.0 - Revised Environmental Protection Functional Area requirements</p>	
DOE AUTHORIZING SIGNATURE:  Elizabeth C. Hale, Contracting Officer's Representative for Directives	DATE: 



## OUTLINE OF CHANGES

REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	AUTHORIZATION
<u>RD-1256</u> ----- NA SD 350.2 Rev. 1	10/18/2012	Use of Management and Operating Contractor Employees for Services to the National Nuclear Security Administration in the Washington, DC Area		DOE ltr dtd 12/04/2012  B&W Y-12 ltr dtd 12/17/2012
<i>Addition</i>				
<u>RD-1257</u> ----- NA SD 350.2	11/16/2011	Use of Management and Operating Contractor Employees for Services to the National Nuclear Security Administration in the Washington, DC Area		DOE ltr dtd 12/04/2012  B&W Y-12 ltr dtd 12/17/2012
<i>Deletion: Superseded by NA SD 350.2, Revision 1.</i>				
<u>RD-1258</u> ----- DOE-HQ Memorandum	07/06/2012	Updated Guidance on Reporting Conference Related Activities and Spending		DOE e-mail msg dtd 02/25/2013  DOE ltr dtd 12/13/2012
<i>Deletion: Superseded by DOE-HQ (Poneman) Memorandum dated 12/06/2012, which is covered in the contract in Section H.16, "Conference Costs."</i>				
<u>RD-1259</u> ----- NAP 14.1-D	12/14/2012	Baseline Cyber Security Program		DOE ltrdtd 01/15/2013  B&W Y-12 ltr dtd 02/13/2013
<i>Addition with the following compliance line: Compliance will be contingent upon a gap analysis and an implementation plan to be submitted to DOE by 05/15/2013.</i>  <i>In addition, Footnote #2 was revised to read as follows. This document, in conjunction with NAP 14.1-C, "NNSA Cyber Security Program," Chapter VII, "Incident Management," dated 05/02/2008, implements DOE O 205.1B, Department of Energy Cyber Security Program, dated 05/16/2011.</i>				
<u>RD-1260</u> ----- NAP 14.1-C	05/02/2008	NNSA Cyber Security Program		DOE ltrdtd 01/15/2013  B&W Y-12 ltr dtd 02/13/2013
<i>Addition of the following Note: Cancelled by NAP 14.1-D, except for Chapter VII.</i>				

## OUTLINE OF CHANGES

REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	AUTHORIZATION
RD-1261 NAP 14.2-C	05/02/2008	NNSA Certification and Accreditation (C&A) Process for Information Systems		DOE ltr dtd 01/15/2013 B&W Y-12 ltr dtd 02/13/2013
<i>Deletion: Cancelled by NAP 14.1-D.</i>				
RD-1262 DOE M 205.1-4	03/08/2007	National Security System Manual		DOE ltr dtd 01/15/2013 B&W Y-12 ltr dtd 02/13/2013
<i>Deletion: Cancelled by DOE O 205.1B, "Department of Energy Cyber Security Program," dated 05/16/11, which is included in the contract baseline. Additionally, NAP 14.1-D, in conjunction with NAP 14.1-C, Chapter VII, implements DOE O 205.1B; thus, DOE M 205.1-4 may be deleted from the contract baseline.</i>				
RD-1263 DOE M 471.2-2	08/03/1999	Classified Information Systems Manual		DOE ltr dtd 01/15/2013 B&W Y-12 ltr dtd 02/13/2013
<i>Deletion: This manual was cancelled by DOE M 205.1-4, which was cancelled by DOE O 205.1B, which is included in the contract baseline. Additionally, NAP 14.1-D, in conjunction with NAP 14.1-C, Chapter VII, implements DOE O 205.1B; thus, DOE M 471.2-2 may be deleted from the contract baseline.</i>				
RD-1264 DOE M 205.1-5	08/12/2008	Cyber Security Process Requirements Manual		DOE ltr dtd 01/15/2013 B&W Y-12 ltr dtd 02/13/2013
<i>Deletion: Cancelled by DOE O 205.1B, "Department of Energy Cyber Security Program," dated 05/16/11, which is included in the contract baseline. Additionally, NAP 14.1-D, in conjunction with NAP 14.1-C, Chapter VII, implements DOE O 205.1B; thus, DOE M 205.1-5 may be deleted from the contract baseline.</i>				
RD-1265 DOE M 205.1-6	12/23/2008	Media Sanitization Manual	1 09/01/2009	DOE ltr dtd 01/15/2013 B&W Y-12 ltr dtd 02/13/2013
<i>Deletion: Cancelled by DOE O 205.1B, "Department of Energy Cyber Security Program," dated 05/16/11, which is included in the contract baseline. Additionally, NAP 14.1-D, in conjunction with NAP 14.1-C, Chapter VII, implements DOE O 205.1B; thus, DOE M 205.1-6 may be deleted from the contract baseline.</i>				



## OUTLINE OF CHANGES

REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	AUTHORIZATION
<u>RD-1266</u> DOE M 205.1-7	01/05/2009	Security Controls for Unclassified Information Systems Manual	1 09/01/2009	DOE ltr dtd 01/15/2013 B&W Y-12 ltr dtd 02/13/2013
<i>Deletion: Cancelled by DOE O 205.1B, "Department of Energy Cyber Security Program," dated 05/16/11, which is included in the contract baseline. Additionally, NAP 14.1-D, in conjunction with NAP 14.1-C, Chapter VII, implements DOE O 205.1B; thus, DOE M 205.1-7 may be deleted from the contract baseline.</i>				
<u>RD-1267</u> DOE M 205.1-8	01/08/2009	Cyber Security Incident Management Manual	1 09/01/2009	DOE ltr dtd 01/15/2013 B&W Y-12 ltr dtd 02/13/2013
<i>Deletion: Cancelled by DOE O 205.1B, "Department of Energy Cyber Security Program," dated 05/16/11, which is included in the contract baseline. Additionally, NAP 14.1-D, in conjunction with NAP 14.1-C, Chapter VII, implements DOE O 205.1B; thus, DOE M 205.1-8 may be deleted from the contract baseline.</i>				
<u>RD-1268</u> DOE O 205.1B	05/16/2011	Department of Energy Cyber Security Program		DOE ltr dtd 01/15/2013 B&W Y-12 ltr dtd 02/13/2013
<i>Modification of Compliance Line to read: Compliance will be contingent upon a gap analysis and an implementation plan to be developed for equivalent standards and processes to be used with the approved Y-12 Cyber Risk Management Plan and NNSA Cyber Security Program guidance in NAP 14.1-D, or approved alternative standards and processes.</i>				
<u>RD-1269</u> S/RID 20.0 Rev. 30	02/25/2013	ENVIRONMENTAL PROTECTION		YSO-CRD-06-01, Rev. 3, "Standards/ Requirements Identification Document Requirements" section, paragraph 5.b.(1) B&W Y-12 e-mail msg dtd 02/26/2013 B&W Y-12 ltrs dtd 02/11/2013 and 02/20/2013
<i>Type 1 change to update source document DOE O 231.1B, "Environment, Safety and Health Reporting," to reflect Change 1; and source document DOE O 458.1, "Radiation Protection of the Public and the Environment," Change 2 to reflect Change 3.</i>				

## OUTLINE OF CHANGES

REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	AUTHORIZATION
<u>RD-1270</u> ----- S/RID 11.0 Rev. 15	02/25/2013	RADIATION PROTECTION		YSO-CRD-06-01, Rev. 3, "Standards/ Requirements Identification Document Requirements" section, paragraph 5.b.(1)  B&W Y-12 e-mail msg dtd 02/26/2013  B&W Y-12 ltrs dtd 02/11/2013 and 02/20/2013
<i>Type 1 change to update source document DOE O 231.1B, "Environment, Safety and Health Reporting," to reflect Change 1; and source document DOE O 458.1, "Radiation Protection of the Public and the Environment," Change 2 to reflect Change 3.</i>				
<u>RD-1271</u> ----- S/RID 12.0 Rev. 21	02/25/2013	FIRE PROTECTION		YSO-CRD-06-01, Rev. 3, "Standards/ Requirements Identification Document Requirements" section, paragraph 5.b.(1)  B&W Y-12 e-mail msg dtd 02/26/2013  B&W Y-12 ltr dtd 02/20/2013
<i>Type 1 change to update source document DOE O 231.1B, "Environment, Safety and Health Reporting," to reflect Change 1.</i>				



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REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	AUTHORIZATION
<u>RD-1272</u> ----- S/RID 8.0 Rev. 56	02/25/2013	CONSTRUCTION PROGRAM		YSO-CRD-06-01, Rev. 3, "Standards/ Requirements Identification Document Requirements" section, paragraph 5.b.(1)  B&W Y-12 e-mail msg dtd 02/26/2013  B&W Y-12 ltr dtd 02/11/2013
<i>Type 1 change to update source document DOE O 458.1, "Radiation Protection of the Public and the Environment," Change 2 to reflect Change 3, in order to align with the Type 1 change to the Environmental Protection Lead Functional Area.</i>				
<u>RD-1273</u> ----- S/RID 7.0 Rev. 67	02/25/2013	ENGINEERING PROGRAM		YSO-CRD-06-01, Rev. 3, "Standards/ Requirements Identification Document Requirements" section, paragraph 5.b.(1)  B&W Y-12 e-mail msg dtd 09/24/2012  B&W Y-12 ltr dtd 02/11/2013
<i>Type 1 change to update source document DOE O 458.1, "Radiation Protection of the Public and the Environment," Change 2 to reflect Change 3, in order to align with the Type 1 change to the Environmental Protection Lead Functional Area.</i>				
<u>RD-1274</u> ----- DOE O 470.4B	07/21/2011	Safeguards and Security Program		DOE memo dtd 02/20/2013 and DOE ltr dtd 12/18/2012  B&W Y-12 ltr dtd 01/23/2013
<i>Addition.</i>				



## OUTLINE OF CHANGES

REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	AUTHORIZATION
<u>RD-1275</u> DOE M 470.4-1	08/26/2005	Safeguards and Security Program Planning and Management	2 10/20/2010	DOE memo dtd 02/20/2013 and DOE ltr dtd 12/18/2012  B&W Y-12 ltr dtd 01/23/2013
<i>Deletion: Cancelled by DOE O 470.4B, "Safeguards and Security Program" dated 07/21/2011.</i>				
<u>RD-1276</u> DOE O 142.1	01/13/2004	Classified Visits Involving Foreign Nationals		DOE memo dtd 02/20/2013 and DOE ltr dtd 12/18/2012  B&W Y-12 ltr dtd 01/23/2013
<i>Deletion: Deletion: Cancelled by DOE O 470.4B, "Safeguards and Security Program" dated 07/21/2011.</i>				
<u>RD-1277</u> DOE O 473.3	06/27/2011	Protection Program Operations		DOE memo dtd 02/20/2013 and DOE ltr dtd 12/18/2012  B&W Y-12 ltr dtd 01/23/2013
<i>Addition with the following compliance line: Compliance will be in accordance with the requirements limited to Attachment 1, "Contractor Requirements Document," and Attachment 2, "Contractor Protective Force."</i>				
<u>RD-1278</u> DOE M 470.4-3A	11/15/2008	Contractor Protective Force		DOE memo dtd 02/20/2013 and DOE ltr dtd 12/18/2012  B&W Y-12 ltr dtd 01/23/2013
<i>Deletion: Deletion: Cancelled by DOE O 473.3, "Protection Program Operations" dated 06/27/2011.</i>				
<u>RD-1279</u> DOE O 474.2	06/27/2011	Nuclear Material Control and Accountability		DOE memo dtd 02/20/2013 and DOE ltr dtd 12/18/2012  B&W Y-12 ltr dtd 01/23/2013
<i>Addition.</i>				

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REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	AUTHORIZATION
RD-1280 ----- DOE M 470.4-6	08/26/2005	Nuclear Material Control and Accountability		DOE memo dtd 02/20/2013 and DOE ltr dtd 01/23/2013  B&W Y-12 ltr dtd 02/13/2013
----- <i>Deletion: Cancelled by DOE O 474.2, "Nuclear Material Control and Accountability" dated 06/27/2011.</i>				



**BASELINE LIST OF  
REQUIRED COMPLIANCE DOCUMENTS**

**List B – List of Applicable Directives**

DOE DIRECTIVES				
DOE Directives can be found at the following Internet address: <a href="https://www.directives.doe.gov/">https://www.directives.doe.gov/</a>				
REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
DOE O 130.1	09/29/1995	BUDGET FORMULATION		Extended until 05/01/2003 by DOE N 251.45.
DOE M 140.1-1B	03/30/2001	INTERFACE WITH THE DEFENSE NUCLEAR FACILITIES SAFETY BOARD		
DOE M 142.2-1	09/04/2008	MANUAL FOR IMPLEMENTATION OF THE VOLUNTARY OFFER SAFEGUARDS AGREEMENT AND ADDITIONAL PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY		
DOE O 142.2A	12/15/2006	VOLUNTARY OFFER SAFEGUARDS AGREEMENT AND ADDITIONAL PROTOCOL WITH THE INTERNATIONAL ATOMIC ENERGY AGENCY		
DOE O 142.3A	10/14/2010	UNCLASSIFIED FOREIGN VISITS AND ASSIGNMENTS PROGRAM		
DOE O 205.1B	05/16/2011	DEPARTMENT OF ENERGY CYBER SECURITY PROGRAM		
<i>Compliance: Compliance will be contingent upon a gap analysis and an implementation plan to be developed for equivalent standards and processes to be used with the approved Y-12 Cyber Risk Management Plan and NNSA Cyber Security Program guidance in NAP 14.1-D, or approved alternative standards and processes.</i>				
DOE M 205.1-3	04/17/2006	TELECOMMUNICATIONS SECURITY MANUAL (OFFICIAL USE ONLY)		

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<b>REQUIRED COMPLIANCE DOCUMENT</b>	<b>DATE</b>	<b>TITLE</b>	<b>THROUGH CHANGE</b>	<b>NOTES AND COMMENTS</b>
DOE O 206.1	01/16/2009	DEPARTMENT OF ENERGY PRIVACY PROGRAM		
DOE N 206.4	06/29/2007	PERSONAL IDENTITY VERIFICATION		Extended by DOE N 251.74 until 06/09/2009 or until superseded.
DOE O 210.2A	04/08/2011	DOE CORPORATE OPERATING EXPERIENCE PROGRAM		
DOE O 221.1A	04/19/2008	REPORTING FRAUD, WASTE AND ABUSE TO THE OFFICE OF INSPECTOR GENERAL		
DOE O 221.2A	02/25/2008	COOPERATION WITH THE OFFICE OF INSPECTOR GENERAL		
<i>Compliance: Compliance with this Order is not intended to abrogate the constitutional rights of B&amp;W Y-12's employees, subcontractors, or other support personnel.</i>				
DOE O 221.3A	04/19/2008	ESTABLISHMENT OF MANAGEMENT DECISIONS ON OFFICE OF INSPECTOR GENERAL REPORTS		See Footnote (1)
DOE O 224.3	01/24/2005	AUDIT RESOLUTION AND FOLLOW-UP PROGRAM		See Footnote (4)
DOE O 227.1	08/30/2011	INDEPENDENT OVERSIGHT PROGRAM		
DOE O 241.1B	12/13/2010	SCIENTIFIC AND TECHNICAL INFORMATION MANAGEMENT		



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<b>REQUIRED COMPLIANCE DOCUMENT</b>	<b>DATE</b>	<b>TITLE</b>	<b>THROUGH CHANGE</b>	<b>NOTES AND COMMENTS</b>
DOE M 251.1-1B	08/16/2006	DEPARTMENTAL DIRECTIVES PROGRAM MANUAL		
DOE N 251.40	05/03/2001	EXTENSION OF DOE DIRECTIVES ON SECURITY		Extends DOE N 142.1, DOE N 203.1, DOE N 205.1, DOE N 205.2, DOE N 205.3, DOE O 470.1, DOE N 470.2, DOE O 471.2A, DOE O 472.1B, DOE M 473.2-1, DOE N 473.3, DOE N 473.4, DOE N 473.5, DOE N 473.6, and DOE N 473.7 until 12/31/2001.
DOE N 251.45	05/29/2002	EXTENSION OF DOE O 130.1 AND DOE O 135.1		Extends DOE O 130.1 until 05/01/2003
DOE N 251.74	11/24/2008	EXTENSION OF DOE N 206.4		Extends DOE N 206.4 until 06/29/2009 or until superseded.
DOE O 252.1A	02/23/2011	TECHNICAL STANDARDS PROGRAM		

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<b>REQUIRED COMPLIANCE DOCUMENT</b>	<b>DATE</b>	<b>TITLE</b>	<b>THROUGH CHANGE</b>	<b>NOTES AND COMMENTS</b>
DOE O 313.1	11/19/2009	MANAGEMENT AND FUNDING OF THE DEPARTMENT'S OVERSEAS PRESENCE		
DOE O 323.1	08/01/2004	GARNISHMENT OF FEDERAL EMPLOYEES' PAY	1 06/04/2008	
DOE O 350.1	09/30/1996	CONTRACTOR HUMAN RESOURCE MANAGEMENT PROGRAMS	3 02/23/2010	Chapters VIII and IX are implemented in accordance with the approved CRD Crosswalk Forms for those Chapters.
DOE O 350.2B	05/31/2011	USE OF MANAGEMENT AND OPERATING OR OTHER FACILITY MANAGEMENT CONTRACTOR EMPLOYEES FOR SERVICES TO DOE IN THE WASHINGTON, D.C., AREA		
DOE O 410.1	08/27/2007	CENTRAL TECHNICAL AUTHORITY RESPONSIBILITIES REGARDING NUCLEAR SAFETY REQUIREMENTS		
DOE O 410.2	08/17/2009	MANAGEMENT OF NUCLEAR MATERIALS		
DOE O 412.1A	04/21/2005	WORK AUTHORIZATION SYSTEM		
DOE O 413.1B	10/28/2008	INTERNAL CONTROL PROGRAM		



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REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
DOE O 413.3B	11/29/2010	PROGRAM AND PROJECT MANAGEMENT FOR THE ACQUISITION OF CAPITAL ASSETS		
<i>Compliance: Compliance will be in accordance with the revised UPF Implementation Plan approved by DOE on 07/26/2011.</i>				
DOE O 430.1B	09/24/2003	REAL PROPERTY ASSET MANAGEMENT	1 02/08/2008	
DOE O 443.1B	03/17/2011	PROTECTION OF HUMAN RESEARCH SUBJECTS		
DOE P 450.7	08/02/2004	DEPARTMENT OF ENERGY ENVIRONMENT, SAFETY AND HEALTH (ES&H) GOALS		
DOE O 452.3	06/08/2005	MANAGEMENT OF THE DEPARTMENT OF ENERGY NUCLEAR WEAPONS COMPLEX		
DOE O 452.7	05/14/2010	PROTECTION OF USE CONTROL VULNERABILITIES AND DESIGNS		
DOE O 452.8	07/21/2011	CONTROL OF NUCLEAR WEAPON DATA		
<i>Compliance: Compliance will be contingent upon an impact assessment to be based on receipt of NAP 70.7, "Protection Program Administration."</i>				
DOE O 457.1	02/07/2006	NUCLEAR COUNTERTERRORISM		

**BASELINE LIST OF  
REQUIRED COMPLIANCE DOCUMENTS**

**List B – List of Applicable Directives**

<b>DOE DIRECTIVES</b>				
DOE Directives can be found at the following Internet address: <a href="https://www.directives.doe.gov/">https://www.directives.doe.gov/</a>				
<b>REQUIRED COMPLIANCE DOCUMENT</b>	<b>DATE</b>	<b>TITLE</b>	<b>THROUGH CHANGE</b>	<b>NOTES AND COMMENTS</b>
DOE M 457.1-1	08/10/2006	CONTROL OF IMPROVISED NUCLEAR DEVICE INFORMATION (OFFICIAL USE ONLY)		
DOE N 470.2	12/15/2000	REPORTING UNOFFICIAL FOREIGN TRAVEL		Extended until 12/31/2001 by DOE N 251.40.
DOE O 470.3B	08/12/2008	GRADED SECURITY PROTECTION (GSP) POLICY		
<i>Compliance: Compliance will be in accordance with the 2011 Site Safeguards and Security Plan, and the Area 5 Vulnerability Assessment Report approved by DOE NA-70 on 09/12/2011.</i>				
<b>DOE O 470.4B</b>	<b>07/21/2011</b>	<b>SAFEGUARDS AND SECURITY PROGRAM</b>		
DOE O 471.1B	03/01/2010	IDENTIFICATION AND PROTECTION OF UNCLASSIFIED CONTROLLED NUCLEAR INFORMATION		
DOE M 471.2-4	02/06/2004	TECHNICAL SURVEILLANCE COUNTERMEASURES (OFFICIAL USE ONLY)		Cancelled by DOE M 470.4-4 except for the classified annex.
DOE O 471.3	04/09/2003	IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION	1 01/13/2011	
DOE M 471.3-1	04/09/2003	MANUAL FOR IDENTIFYING AND PROTECTING OFFICIAL USE ONLY INFORMATION	1 01/13/2011	



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<b>REQUIRED COMPLIANCE DOCUMENT</b>	<b>DATE</b>	<b>TITLE</b>	<b>THROUGH CHANGE</b>	<b>NOTES AND COMMENTS</b>
DOE O 471.5	03/29/2011	SPECIAL ACCESS PROGRAMS (OUO)		
DOE O 472.2	07/21/2011	PERSONNEL SECURITY		
DOE O 473.3	06/27/2011	PROTECTION PROGRAM OPERATIONS		
<i>Compliance: Compliance will be in accordance with the requirements limited to Attachment 1, "Contractor Requirements Document," and Attachment 2, "Contractor Protective Force."</i>				
DOE O 474.2	06/27/2011	NUCLEAR MATERIAL CONTROL AND ACCOUNTABILITY		
DOE O 475.1	12/10/2004	COUNTERINTELLIGENCE PROGRAM		
DOE O 475.2A	02/01/2011	IDENTIFYING CLASSIFIED INFORMATION		
DOE M 481.1-1A	01/03/2001	REIMBURSABLE WORK FOR NON-FEDERAL SPONSORS PROCESS MANUAL	1 09/28/2001	
DOE M 483.1-1	01/12/2001	DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS MANUAL		
DOE O 534.1B	01/06/2003	ACCOUNTING		
<i>Compliance: Compliance with this Order includes compliance with Chapters 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 15, 17, and 21 of the "DOE Accounting Handbook," with the exception that production support costs will be handled as direct costs rather than indirect costs based on the FY 2006 Congressional Budget Funding Schedule for Directed Stockpile Work.</i>				

**BASELINE LIST OF  
REQUIRED COMPLIANCE DOCUMENTS****List B – List of Applicable Directives**

<b>DOE DIRECTIVES</b>				
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<b>REQUIRED COMPLIANCE DOCUMENT</b>	<b>DATE</b>	<b>TITLE</b>	<b>THROUGH CHANGE</b>	<b>NOTES AND COMMENTS</b>
DOE O 551.1D	04/02/2012	OFFICIAL FOREIGN TRAVEL		
DOE O 580.1	12/07/2005	DEPARTMENT OF ENERGY PERSONAL PROPERTY MANAGEMENT PROGRAM		
<i>Compliance: Compliance will be in accordance with B&amp;W Y-12 letter dated 11/18/2009.</i>				
DOE 2340.1C	06/08/1992	COORDINATION OF GENERAL ACCOUNTING OFFICE ACTIVITIES		See Footnote (1)
DOE 5639.8A	07/23/1993	SECURITY OF FOREIGN INTELLIGENCE INFORMATION AND SENSITIVE COMPARTMENTED INFORMATION FACILITIES		
DOE 5670.1A	01/15/1992	MANAGEMENT AND CONTROL OF FOREIGN INTELLIGENCE		
<i>Compliance: Implementation is in accordance with MMES letter No. AE92-044 dated 06/10/1992.</i>				



**BASELINE LIST OF  
REQUIRED COMPLIANCE DOCUMENTS****List B – List of Applicable Directives**

<b>ALBUQUERQUE DIRECTIVES (ALs)</b>				
ALs can be found at the following Internet address: <a href="http://prp.sandia.gov/">http://prp.sandia.gov/</a>				
<b>REQUIRED COMPLIANCE DOCUMENT</b>	<b>DATE</b>	<b>TITLE</b>	<b>THROUGH CHANGE</b>	<b>NOTES AND COMMENTS</b>
AL-SD 56XB, Revision 2	03/31/2004	DEVELOPMENT AND PRODUCTION MANUAL	10 08/22/2007	Chapter 2.3 will be superseded by R003, Issue A, when it becomes effective.  Chapter 2.4 will be superseded by R006, Issue A, when it becomes effective.  Chapter 3.2 (excluding Phases 6.1 and 6.6) will be superseded by R001, Issue A and R006, Issue A, when they become effective.  Chapters 8.1 and 8.5 will be superseded by R005, Issue A, when it becomes effective.  Chapter 12.3 is cancelled by R009, Issue A4.  The Introduction and Chapter 2.8 were cancelled by R002. Issue B4, effective 06/30/2012.

**BASELINE LIST OF  
REQUIRED COMPLIANCE DOCUMENTS**

**List B – List of Applicable Directives**

ALBUQUERQUE DIRECTIVES (ALs)				
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REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
DOE, NNSA NA-174 Memo	06/11/2012	REQUEST Y-12 SITE OFFICE TASK B&W Y-12 TO SUPPORT DEFENSE PROGRAM PACKAGING PROGRAM AS DESIGN AGENCY FOR DEFENSE PROGRAM PACKAGING		
<i>Compliance: Compliance will be contingent upon an impact assessment to be conducted on RMI Document R021, upon its issuance.</i>				
IBP-202	09/18/2006	RECORD OF ASSEMBLY AND DISASSEMBLY	Issue B	
IBP-401	11/30/2006	PRODUCT DEFINITION EXCHANGE PROCESS	Issue A	
IBP-404	12/17/2003	ENGINEERING AUTHORIZATION SYSTEM	Issue B	
NA-10 WQAPM	03/30/2009	NA-10 WEAPON QUALITY ASSURANCE PROCEDURES MANUAL		
PRS12005	01/13/2011	PDMLINK STANDARD INSTALLATION AND CONFIGURATIONS	Issue B	
<i>Compliance: Compliance will be contingent upon receipt of further information on requirements currently identified as "TBD."</i>				
PSLM	02/16/2006	PRIMARY STANDARDS LABORATORY MEMORANDUM		
C019	06/16/2010	CONTROL PRODUCT DEFINITION	Issue A	
<i>Compliance: Compliance with this document will be contingent upon DOE, NNSA's final determination of the effective date.</i>				



**BASELINE LIST OF  
REQUIRED COMPLIANCE DOCUMENTS**

**List B – List of Applicable Directives**

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<b>REQUIRED COMPLIANCE DOCUMENT</b>	<b>DATE</b>	<b>TITLE</b>	<b>THROUGH CHANGE</b>	<b>NOTES AND COMMENTS</b>
R001	01/17/2010	PRODUCT REALIZATION	Issue A	Supersedes Chapter 3.2 (excluding Phases 6.1 and 6.6) of AL-SD 56XB, Revision 2.
<i>Compliance: Compliance with this document will be contingent upon DOE, NNSA's final determination of the effective date.</i>				
R002	03/20/2012	RMI SYSTEM MANAGEMENT	Issue B4 06/30/2012	
R003	03/24/2010	PRODUCT DEFINITION CONTROL	Issue A	Supersedes Chapter 2.3 of AL-SD 56XB, Revision 2.
<i>Compliance: Compliance with this document will be contingent upon DOE, NNSA's final determination of the effective date.</i>				
R005	03/12/2010	NEW MATERIAL AND STOCKPILE EVALUATION	Issue A	Supersedes Chapters 8.1 and 8.5 of AL-SD 56XB, Revision 2.
<i>Compliance: Compliance with this document will be contingent upon DOE, NNSA's final determination of the effective date.</i>				
R006	01/15/2010	6.X PROCESS	Issue A	Supersedes Chapters 2.4 and 3.2 (excluding Phases 6.1 and 6.6) of AL-SD 56XB, Revision 2.
<i>Compliance: Compliance with this document will be contingent upon DOE, NNSA's final determination of the effective date.</i>				

**BASELINE LIST OF  
REQUIRED COMPLIANCE DOCUMENTS**

**List B – List of Applicable Directives**

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<b>REQUIRED COMPLIANCE DOCUMENT</b>	<b>DATE</b>	<b>TITLE</b>	<b>THROUGH CHANGE</b>	<b>NOTES AND COMMENTS</b>
R007	03/20/2012	DSW PROGRAM FUNDING WITHIN PPBE PROCESS	Issue A4 06/30/2012	
R008	11/09/2010	PORTFOLIO-PROGRAM-PROJECT MANAGEMENT	Issue A	
<p><i>Compliance: Compliance with this document will be contingent upon DOE, NNSA's final determination of the effective date.</i></p>				
R009	03/20/2012	RISK AND OPPORTUNITY MANAGEMENT	Issue A4 06/30/2012	Cancels Chapter 12.3 of AL-SD 56XB, Revision 2.
R010	03/07/2011	ENTERPRISE NEED TO KNOW	Issue A3 04/26/2012	
R012	03/20/2012	REQUIREMENTS ENGINEERING	Issue A6 09/30/2012	
TBP-CM	02/14/2005	CONFIGURATION MANAGEMENT	Issue A	
TBP-PRP	05/04/2001	PRODUCT REALIZATION PROCESS	Issue E	
TBP-000	05/04/2001	PROGRAM MANAGEMENT	Issue E	
TBP-001	10/02/2000	MAJOR ASSEMBLY RELEASE SYSTEM	Issue C	
TBP-100	09/16/2005	CONCURRENT QUALIFICATION	Issue G	
TBP-101	01/22/2007	ENGINEERING EVALUATION PROCESS	Issue H	
TBP-200	09/18/2006	PRODUCT IDENTIFICATION AND TRACEABILITY	Issue E	



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<b>REQUIRED COMPLIANCE DOCUMENT</b>	<b>DATE</b>	<b>TITLE</b>	<b>THROUGH CHANGE</b>	<b>NOTES AND COMMENTS</b>
TBP-201	09/18/2006	WEAPON IDENTIFICATION SYSTEMS AND MARKING CRITERIA	Issue D	
TBP-202	09/18/2006	RECORD OF ASSEMBLY AND DISASSEMBLY	Issue E	
TBP-203	02/20/2004	WEAPON RECORD CARDS	Issue E	
TBP-300	02/15/2005	PRODUCT DEFINITION	Issue E	
TBP-301	10/02/2006	METHODS OF DEFINITION	Issue J	
TBP-302	09/18/2006	PRODUCT AND EQUIPMENT DESIGNATIONS	Issue D	
TBP-303	01/24/2007	SEVEN-DIGIT MATERIAL AND PROCESS SPECIFICATIONS	Issue D	
TBP-304	03/11/2003	DEFINING COMMERCIAL PRODUCT IN THE ENGINEERING DRAWING SYSTEM	Issue E	
TBP-305	09/18/2006	CONFIGURATION OF TYPE WEAPONS	Issue D	
TBP-306	05/02/2003	SOFTWARE PRODUCT PROCESSES	Issue E	
TBP-307	05/02/2003	USE OF MECHANICAL MODELS IN THE PRODUCT REALIZATION PROCESS	Issue D	
TBP-308	02/06/2006	COMPUTER-AIDED DESIGN PROCESS FOR ELECTRICAL PRODUCTS	Issue A	
TBP-400	10/02/2000	DESIGN CONTROL	Issue D	
TBP-401	11/30/2006	DEFINITION CONTROL	Issue E	

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<b>REQUIRED COMPLIANCE DOCUMENT</b>	<b>DATE</b>	<b>TITLE</b>	<b>THROUGH CHANGE</b>	<b>NOTES AND COMMENTS</b>
TBP-402	09/22/2004	PRODUCT CONTROL	Issue F	
TBP-403	02/13/2006	REVIEWS	Issue E	
TBP-404	05/04/2005	ENGINEERING AUTHORIZATION SYSTEM	Issue F	
TBP-502	01/21/2002	DISTRIBUTION OF NON-ELECTRONIC PRODUCT DEFINITION USING ELECTRONIC TRANSMITTAL METHODS	Issue A	
TBP-600	10/02/2000	PROCUREMENT	Issue D	
TBP-601	10/02/2000	PROCUREMENT CLASSES OF WEAPON PRODUCT	Issue C	
TBP-602	03/11/2003	INTERPRETATION OF PROCUREMENT INDEX	Issue D	
TBP-700	03/11/2003	PRODUCT ACCEPTANCE AND CONTROL OF NONCONFORMANCE	Issue E	
TBP-701	04/19/2007	ACCEPTANCE EQUIPMENT INTERFACES	Issue D	
TBP-702	05/29/2007	NONCONFORMING MATERIAL	Issue F	
TBP-703	06/01/2001	PRODUCT REPROCESSING AND REWORKING	Issue D	
TBP-704	10/02/2000	EVALUATION AND DISPOSITION OF DISCREPANT WEAPON MATERIAL	Issue D	



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<b>REQUIRED COMPLIANCE DOCUMENT</b>	<b>DATE</b>	<b>TITLE</b>	<b>THROUGH CHANGE</b>	<b>NOTES AND COMMENTS</b>
TBP-800	07/30/2001	STOCKPILE MANAGEMENT	Issue F	
TBP-801	10/02/2000	LABORATORY AND FLIGHT TEST MATERIAL	Issue D	
TBP-802	10/02/2000	TELEMETRY PROCEDURES	Issue D	
TBP-803	12/06/2006	NON-NUCLEAR ASSURANCE PROGRAM	Issue F	
TBP-804	12/06/2006	STOCKPILE SUPPORT MATERIAL	Issue F	
TBP-805	12/06/2006	REPAIR AND RETROFIT OF WEAPONS AND ANCILLARY EQUIPMENT	Issue F	
TBP-901	10/02/2000	INTEGRATED SAFETY PROCESS FOR NUCLEAR WEAPONS OPERATIONS AND FACILITIES	Issue B	

**BASELINE LIST OF  
REQUIRED COMPLIANCE DOCUMENTS**

**List B – List of Applicable Directives**

<b>OTHER APPLICABLE DOCUMENTS</b>				
<b>REQUIRED COMPLIANCE DOCUMENT</b>	<b>DATE</b>	<b>TITLE</b>	<b>THROUGH CHANGE</b>	<b>NOTES AND COMMENTS</b>
41 CFR 102-192	08/25/2008	MAIL MANAGEMENT		
42 U.S.C.A. 1395y	07/15/2008	THE PUBLIC HEALTH AND WELFARE		
BOP-003.08	05/30/2008	MANAGEMENT AND OPERATING CONTRACTOR BUSINESS MEALS AND LIGHT REFRESHMENT		
<i>Compliance: Compliance will be in accordance with the Advance Agreement, Controlled Business Expense (CBE), approved by DOE on 05/07/2009.</i>				
BOP-50.002	09/19/2006	ESTABLISHMENT OF A NATIONAL NUCLEAR SECURITY ADMINISTRATION (NNSA) VALUE MANAGEMENT (VM) POLICY		
BOP-50.003	06/06/2007	ESTABLISHMENT OF A NATIONAL NUCLEAR SECURITY ADMINISTRATION (NNSA) INDEPENDENT PROJECT REVIEW (IPR) POLICY		
<i>Compliance: Compliance with respect to Operation Expense and Work for Others projects will be addressed upon receipt of Y-12 Site Office implementation guidance.</i>				
CRD Crosswalk DOE O 200.1A	02/22/2011	APPROVED CONTRACTOR REQUIREMENTS DOCUMENT (CRD) CROSSWALK FORM FOR DOE O 200.1A, INFORMATION TECHNOLOGY MANAGEMENT		This crosswalk is for DOE O 200.1A, dated 12/23/2008.
CRD Crosswalk DOE O 350.1, Chapter VIII	03/08/2011	APPROVED CONTRACTOR REQUIREMENTS DOCUMENT (CRD) CROSSWALK FORM FOR DOE O 350.1, CHG. 3, CHAPTER VIII, SUBSTANCE ABUSE PROGRAMS		This crosswalk is for DOE O 350.1, Chg. 3, Ch. VIII, dated 02/23/2010.



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REQUIRED COMPLIANCE DOCUMENTS**

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<b>OTHER APPLICABLE DOCUMENTS</b>				
<b>REQUIRED COMPLIANCE DOCUMENT</b>	<b>DATE</b>	<b>TITLE</b>	<b>THROUGH CHANGE</b>	<b>NOTES AND COMMENTS</b>
CRD Crosswalk DOE O 350.1, Chapter IX	03/08/2011	APPROVED CONTRACTOR REQUIREMENTS DOCUMENT (CRD) CROSSWALK FORM FOR DOE O 350.1, CHG. 3, CHAPTER IX, EMPLOYEE CONCERNS PROGRAMS		This crosswalk is for DOE O 350.1, Chg. 3, Ch. IX, dated 02/23/2010.
CRD Crosswalk DOE O 442.1A	03/14/2011	APPROVED CONTRACTOR REQUIREMENTS DOCUMENT (CRD) CROSSWALK FORM FOR DOE O 442.1A, EMPLOYEE CONCERNS PROGRAM		This crosswalk is for DOE O 442.1A, dated 06/06/2001.
CRD Crosswalk DOE O 483.1	03/24/2011	APPROVED CONTRACTOR REQUIREMENTS DOCUMENT (CRD) CROSSWALK FORM FOR DOE O 483.1, DOE COOPERATIVE RESEARCH AND DEVELOPMENT AGREEMENTS		This crosswalk is for DOE O 483.1, dated 01/12/2001.
CRD Crosswalk DOE O 484.1	03/24/2011	APPROVED CONTRACTOR REQUIREMENTS DOCUMENT (CRD) CROSSWALK FORM FOR DOE O 484.1, REIMBURSABLE WORK FOR THE DEPARTMENT OF HOMELAND SECURITY		This crosswalk is for DOE O 484.1, dated 12/23/2008.
CRD Crosswalk DOE O 522.1	03/24/2011	APPROVED CONTRACTOR REQUIREMENTS DOCUMENT (CRD) CROSSWALK FORM FOR DOE O 522.1, PRICING OF DEPARTMENTAL MATERIALS AND SERVICES		This crosswalk is for DOE O 522.1, dated 11/03/2004.
<i>Compliance: B&amp;W Y-12 is in compliance with the applicable requirements of this document with the exception of specifically approved exemptions on pass-through costs. These exemptions are reflected in the latest approved B&amp;W Y-12 Cost Accounting Standards Board Disclosure Statement.</i>				

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REQUIRED COMPLIANCE DOCUMENTS**

**List B – List of Applicable Directives**

<b>OTHER APPLICABLE DOCUMENTS</b>				
<b>REQUIRED COMPLIANCE DOCUMENT</b>	<b>DATE</b>	<b>TITLE</b>	<b>THROUGH CHANGE</b>	<b>NOTES AND COMMENTS</b>
DOE-HQ Memorandum	11/08/2006	IMPROVED CYBER SECURITY PROTECTION FOR CLASSIFIED COMPUTER SYSTEMS		
DOE-HQ Memorandum	01/27/2009	COMPUTER LOSS/THEFT REPORTING REQUIREMENTS		
DOE HQ Memorandum	12/09/2009	MILITARY OR INTELLIGENCE-RELATED HUMAN SUBJECTS RESEARCH		
DOE HQ Memorandum	03/04/2010	PROJECT MANAGEMENT PRINCIPLES		
<i>Compliance: Compliance will be in accordance with the revised Y-12 National Security Complex PARS II Deployment Cost and Schedule Breakdown approved by DOE on 09/21/2010.</i>				
DOE-HQ Memorandum	07/06/2011	APPROVED MEANS FOR TRANSMISSION OF MEDIA CONTAINING SENSITIVE UNCLASSIFIED INFORMATION		
EO 13502	02/06/2009	USE OF PROJECT LABOR AGREEMENTS FOR FEDERAL CONSTRUCTION PROJECTS		
MANUAL	04/01/2007	BASELINE SECURITY MANUAL (OFFICIAL USE ONLY)		
NA SD O 350.2, Rev 1	10/18/2012	USE OF MANAGEMENT AND OPERATING CONTRACTOR EMPLOYEES FOR SERVICES TO NNSA IN THE WASHINGTON, DC AREA		
NA SD M 452.3-1	12/10/2009	DEFENSE PROGRAMS BUSINESS REQUIREMENTS AND PROCESSES MANUAL	1 07/13/2010	
<i>Compliance: Full implementation of this directive is contingent upon an impact assessment of all initial releases of the documents associated with RMI.</i>				



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<b>OTHER APPLICABLE DOCUMENTS</b>				
<b>REQUIRED COMPLIANCE DOCUMENT</b>	<b>DATE</b>	<b>TITLE</b>	<b>THROUGH CHANGE</b>	<b>NOTES AND COMMENTS</b>
NAP 14.1-C	05/02/2008	NNSA BASELINE CYBER SECURITY PROGRAM		See Footnote (2) <b>Cancelled by NAP 14.1-D, except for Chapter VII.</b>
NAP 14.1-D	12/14/2012	<b>BASELINE CYBER SECURITY PROGRAM</b>		See Footnote (2) <b>Cancels NAP 14.1-C except for Chapter VII.</b>
<i>Compliance: Compliance will be contingent upon a gap analysis and an implementation plan to be submitted to DOE by 05/15/2013.</i>				
NAP 14.3-B	05/02/2008	TRANSMISSION OF RESTRICTED DATA OVER SECRET INTERNET PROTOCOL ROUTER NETWORK (SIPRNet)		See Footnote (2)
NAP-21	02/28/2011	TRANSFORMATIONAL GOVERNANCE AND OVERSIGHT		
<i>Compliance: Compliance with those chapters currently identified as "to be developed" will be contingent upon an impact assessment to be completed as they are developed and issued.</i>				
NAP 70.2	07/02/2010	PHYSICAL PROTECTION		
NAP 70.4	07/02/2010	INFORMATION SECURITY		
OMB-Circular A-123	12/21/2004	MANAGEMENT'S RESPONSIBILITY FOR INTERNAL CONTROL		
OPS-323	10/21/2004	DATA INTERFACE AGREEMENT: INTEGRATED CONTRACTOR INTERFACE FOR DEPARTMENT OF ENERGY I-MANAGE PROGRAM – STARS PROJECT		

**BASELINE LIST OF  
REQUIRED COMPLIANCE DOCUMENTS**

**List B – List of Applicable Directives**

OTHER APPLICABLE DOCUMENTS				
REQUIRED COMPLIANCE DOCUMENT	DATE	TITLE	THROUGH CHANGE	NOTES AND COMMENTS
YSO-CRD-06-01 Revision 3	04/05/2010	DIRECTIVES SYSTEM PROCESS		
YSO CRD-09-01 Revision 2	06/15/2012	PROJECTS CONTRACTOR REQUIREMENTS DOCUMENT (CRD)		



**BASELINE LIST OF  
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**List B – List of Applicable Directives**

<b>STANDARDS/REQUIREMENTS IDENTIFICATION DOCUMENTS (S/RIDs)</b>				
<b>FUNCTIONAL AREA (FA)</b>	<b>TITLE</b>	<b>REVISION NUMBER</b>	<b>DOE/YSO APPROVAL DATE</b>	<b>NOTES AND COMMENTS</b>
1.0	MS - Management Systems	28	09/13/2012	
2.0	QA - Quality Assurance	16	11/14/2011	
3.0	CM - Configuration Management	12	01/10/2012	Type 1 Change
4.0	TQ - Training and Qualification	27	06/07/2012	
5.0	EM - Emergency Management	24	07/16/2012	
7.0	<b>EG - Engineering Program</b>	<b>67</b>	<b>02/25/2013</b>	<b>Type 1 Change</b>
8.0	<b>CP - Construction Program</b>	<b>56</b>	<b>02/25/2013</b>	<b>Type 1 Change</b>
9.0	OP - Operations	7	11/17/2010	
10.0	MA - Maintenance	20	02/28/2012	Type 1 Change
11.0	<b>RP - Radiation Protection</b>	<b>15</b>	<b>02/25/2013</b>	<b>Type 1 Change</b>
12.0	<b>FP - Fire Protection</b>	<b>21</b>	<b>02/25/2013</b>	<b>Type 1 Change</b>
13.0	TR - Packaging and Transportation	24	01/12/2012	
18.0	FS - Facility (Nuclear) Safety	23	04/23/2012	
19.0	SH - Occupational Safety and Health	38	05/14/2012	
20.0	<b>EP - Environmental Protection</b>	<b>30</b>	<b>02/25/2013</b>	<b>Type 1 Change</b>
21.0	CS - Nuclear Criticality Safety	8	08/07/2012	

**BASELINE LIST OF  
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<b>APPROVED S/RID SOURCE DOCUMENTS<sup>3</sup></b>				
<b>REQUIRED COMPLIANCE DOCUMENT</b>	<b>DATE</b>	<b>TITLE</b>	<b>THROUGH CHANGE</b>	<b>FUNCTIONAL AREA(S)</b>
10 CFR	01/01/2012	ENERGY		MS, QA, TQ, EM, EG, CP, RP, FP, FS, SH, EP
28 CFR	07/01/1997	JUDICIAL ADMINISTRATION		FP
29 CFR	04/23/1998	LABOR		CM, TQ, EM, EG, CP, FP, FS
33 CFR		NAVIGATION AND NAVIGABLE WATERS		CP, EP
36 CFR	07/01/2011	PARKS, FORESTS, AND PUBLIC PROPERTY		MS, EM, EG, CP, FP, EP
40 CFR		PROTECTION OF THE ENVIRONMENT		EP, EM, EG, CP, TR, FS, SH
40 CFR 144		SAFE DRINKING WATER ACT		EP
49 CFR	10/01/2000	TRANSPORTATION		TR, TQ, EM
50 CFR		WILDLIFE AND FISHERIES		EP
DE-AC05-00OR22800	08/31/2000	B&W Y-12, LLC. CONTRACT WITH DOE/NNSA		MS, EG, CP
DOE O 150.1	05/08/2008	CONTINUITY PROGRAMS		EM
DOE O 151.1C	11/02/2005	COMPREHENSIVE EMERGENCY MANAGEMENT SYSTEM		EM, EG, CP, TQ
DOE O 153.1	06/27/2007	DEPARTMENTAL RADIOLOGICAL EMERGENCY RESPONSE ASSETS		EM
DOE O 225.1B	03/04/2011	ACCIDENT INVESTIGATIONS		SH, EG, CP
DOE O 226.1B	04/25/2011	IMPLEMENTATION OF DEPARTMENT OF ENERGY OVERSIGHT POLICY		QA, TQ



**BASELINE LIST OF  
REQUIRED COMPLIANCE DOCUMENTS**

**List B – List of Applicable Directives**

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<b>REQUIRED COMPLIANCE DOCUMENT</b>	<b>DATE</b>	<b>TITLE</b>	<b>THROUGH CHANGE</b>	<b>FUNCTIONAL AREA(S)</b>
DOE O 231.1B	06/27/2011	ENVIRONMENT, SAFETY AND HEALTH REPORTING		SH
DOE O 231.1B	06/27/2011	ENVIRONMENT, SAFETY AND HEALTH REPORTING	1 11/28/2012	FP, EP,RP
DOE O 232.2	08/30/2011	OCCURRENCE REPORTING AND PROCESSING OF OPERATIONS INFORMATION		MS
DOE O 341.1A	10/18/2007	FEDERAL EMPLOYEE HEALTH SERVICES		SH
DOE O 414.1D	04/25/2011	QUALITY ASSURANCE		QA, TQ
DOE O 420.1B	12/22/2005	FACILITY SAFETY	1 04/19/2010	EM, EG, CP, OP, FP, CS
DOE G 420.1-3	09/27/2007	IMPLEMENTATION GUIDE FOR DOE FIRE PROTECTION AND EMERGENCY SERVICES PROGRAMS FOR USE WITH DOE O 420.1B, FACILITY SAFETY		FP, EG
DOE O 422.1	06/29/2010	CONDUCT OF OPERATIONS		OP, CM, TQ, EG, CP
DOE O 425.1D	04/16/2010	VERIFICATION OF READINESS TO START UP OR RESTART NUCLEAR FACILITIES		MS
DOE O 426.2	04/21/2010	PERSONNEL SELECTION, TRAINING, QUALIFICATION, AND CERTIFICATION REQUIREMENTS FOR DOE NUCLEAR FACILITIES		TQ, CM, EG, CP
DOE O 430.1B	09/24/2003	REAL PROPERTY ASSET MANAGEMENT		MA, EG

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DOE O 433.1B	04/21/2010	MAINTENANCE MANAGEMENT PROGRAM FOR DOE NUCLEAR FACILITIES		MA, CM, TQ, EG, CP
DOE M 435.1-1	07/09/1999	RADIOACTIVE WASTE MANAGEMENT MANUAL	2 06/08/2011	EP, TQ, EG, CP
DOE O 435.1	07/09/1999	RADIOACTIVE WASTE MANAGEMENT	1 08/28/2001	EP
DOE O 436.1	05/02/2011	DEPARTMENTAL SUSTAINABILITY		MA, EP
DOE O 440.2C	06/15/2011	AVIATION MANAGEMENT AND SAFETY	1 06/22/2011	TR
DOE M 441.1-1	03/07/2008	NUCLEAR MATERIAL PACKAGING MANUAL		EG
DOE O 442.2	07/29/2011	DIFFERING PROFESSIONAL OPINIONS FOR TECHNICAL ISSUES INVOLVING ENVIRONMENTAL, SAFETY AND HEALTH TECHNICAL CONCERNS		SH, EG
DOE P 456.1	09/15/2005	SECRETARIAL POLICY STATEMENT ON NANOSCALE SAFETY		SH
<b>DOE O 458.1</b>	02/11/2011	RADIATION PROTECTION OF THE PUBLIC AND THE ENVIRONMENT	<b>3 01/15/2013</b>	<b>EP, RP, EG, CP</b>
DOE O 460.1C	05/14/2010	PACKAGING AND TRANSPORTATION SAFETY		TR
DOE O 460.2A	12/22/2004	DEPARTMENTAL MATERIALS TRANSPORTATION AND PACKAGING MANAGEMENT		TR



**BASELINE LIST OF  
REQUIRED COMPLIANCE DOCUMENTS**

**List B – List of Applicable Directives**

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DOE O 461.1A	04/26/2004	PACKAGING AND TRANSFER OR TRANSPORTATION OF MATERIALS OF NATIONAL SECURITY INTEREST		TR
DOE O 461.1B	12/16/2010	PACKAGING AND TRANSPORTATION FOR OFFSITE SHIPMENT OF MATERIALS OF NATIONAL SECURITY INTEREST		TR, TQ
DOE O 461.2	11/01/2010	ONSITE PACKAGING AND TRANSFER OF MATERIALS OF NATIONAL SECURITY INTEREST		TR
DOE M 470.4-1	08/26/2005	SAFEGUARDS AND SECURITY PROGRAM PLANNING AND MANAGEMENT	1 03/07/2006	EM
DOE-SNL-TYPEBARG	02/29/2008	TIEDOWN PROCEDURES FOR TYPE A, TYPE B, ARG, AND MISCELLANEOUS CONTAINERS		TR
DOE-STD-1066-99	07/31/1999	DOE STANDARD - FIRE PROTECTION DESIGN CRITERIA		EG
DOE-STD-1073-2003	10/2003	CONFIGURATION MANAGEMENT		CM, EG, CP
DOE-STD-1083-2009	06/2009	PROCESSING EXEMPTIONS TO NUCLEAR SAFETY RULES AND APPROVAL OF ALTERNATIVE METHODS FOR DOCUMENTED SAFETY ANALYSES		MS
DOE-STD-1095-2011	01/2011	DEPARTMENT OF ENERGY LABORATORY ACCREDITATION FOR EXTERNAL DOSIMETRY		RP

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**List B – List of Applicable Directives**

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DOE-STD-1189-2008	03/01/2008	INTEGRATION OF SAFETY INTO THE DESIGN PROCESS		EG
DOE-STD-1195-2011	04/30/2011	DESIGN OF SAFETY SIGNIFICANT SAFETY INSTRUMENTED SYSTEMS USED AT DOE NONREACTOR NUCLEAR FACILITIES		EG
DOE-STD-3003-2000	01/31/2000	DOE STANDARD - BACKUP POWER SOURCES FOR DOE FACILITIES		EG
DOE-STD-3024-2011	08/31/2011	CONTENT OF SYSTEM DESIGN DESCRIPTIONS		EG
EO 12898		ENVIRONMENTAL JUSTICE		EP
FFCA		FEDERAL FACILITIES COMPLIANCE ACT		EP
INTERNATIONAL BUILDING CODE (IBC)		INTERNATIONAL CODE COUNCIL (ICC)		CP
NAP 70.2	07/02/2010	PHYSICAL PROTECTION		TR, TQ
NFPA CODES AND STANDARDS	04/23/1998	CODES AND STANDARDS		FP, EG, CP
ORR PCB FFCA		OAK RIDGE RESERVATION POLYCHLORINATED BIPHENYL FEDERAL FACILITIES COMPLIANCE AGREEMENT		EP
PUBLIC LAW 104-113		NATIONAL TECHNOLOGY TRANSFER AND ADVANCEMENT ACT OF 1995		EG, CP
QC-1, Rev. 10	02/10/2004	DOE/NNSA WEAPON QUALITY POLICY (QC-1)		QA, MS, EG



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REQUIRED COMPLIANCE DOCUMENTS**

**List B – List of Applicable Directives**

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TITLE 55 AND 65		TENNESSEE MOTOR VEHICLE LAWS ANNOTATED		TR
TENNESSEE CODE, TITLE 68	04/23/1998	HEALTH, SAFETY AND ENVIRONMENTAL PROTECTION		FP
TCA TITLE 69		WATERS, WATERWAYS, DRAINS AND LEVEES		EP
THWRA		TENNESSEE HAZARDOUS WASTE REDUCTION ACT (THWRA)		EP
TN CODE ANNOTATED		TENNESSEE CODE ANNOTATED		EM, EG
TN 0400	09/17/2012	TN DEPT. OF ENVIRONMENT AND CONSERVATION – HAZARDOUS WASTE PROGRAM		EP
TN 1200		RULES OF THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION		EP, CP
TN 1200-1-13		TENNESSEE INACTIVE HAZARDOUS SUBSTANCE SITE REMEDIAL ACTION PROGRAM	1	EP
TN 1200-1-7		TENNESSEE SOLID WASTE RULES		EP
TN 1200-1-7.02		TENNESSEE SOLID WASTE DISPOSAL ACT		EP
TN 1200-3-20		TENNESSEE AIR QUALITY ACT		EP
TN 1200-4-5		TENNESSEE WATER QUALITY CONTROL ACT		EP
TN 1200-5-8	10/19/2003	WATER REGISTRATION REQUIREMENTS		EP

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TN OVERSIGHT AGREEMENT	06/06/2006	TENNESSEE OVERSIGHT AGREEMENT (TOA)		EM, EP
TWRA		TENNESSEE WILDLIFE RESOURCES AGENCY (TWRA) BOATING REGULATIONS		TR
YSO-CRD-03-01, Rev. 6	09/03/2010	START-UP AND RESTART OF OPERATIONS, ACTIVITIES & FACILITIES AT Y-12, INCLUDING SAFETY BASIS DOCUMENT IMPLEMENTATION		MS

**FOOTNOTES:**

- (1) This document is not directly applicable to the Contractor; it is included in the list of applicable documents because the Contractor must provide certain information or input to DOE in order for DOE to comply with requirements specified in the document.
- (2) **This document, in conjunction with NAP 14.1-C, *NNSA Cyber Security Program, Chapter VII, "Incident Management,"* dated 05/02/2008, implements DOE O 205.1B, *Department of Energy Cyber Security Program,* dated 05/16/2011.**
- (3) These documents are ES&H related and appear in one or more of the current Standards/ Requirements Identification Document (S/RID) Functional Areas. In an S/RID, the document may be referenced in its entirety or by certain chapters, paragraphs, or sections taken from the document. In addition, information regarding document applicability may be obtained from the specific S/RID.
- (4) Although this document is not directly applicable to the Contractor, it is included in the list of applicable documents to establish requirements for audit resolution and follow-up systems.